



# MOTION MCW WITH MEDIAWAVE COMPUTER INSTALLATION AND ASSEMBLY PROCEDURE

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## Revision History

Name	Date	ECN # - General Statement of Change	Version
A Love	2009-10-09	ECN-2420 INITIAL RELEASE	A00

### PROPRIETARY NOTE

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## 1. Base with power supply shroud installed

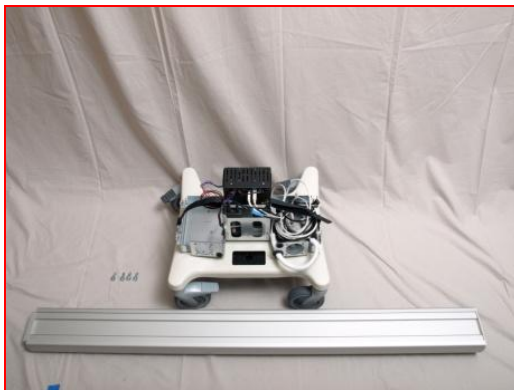


### 1.1 Remove the plastic Shroud that covers the power supply

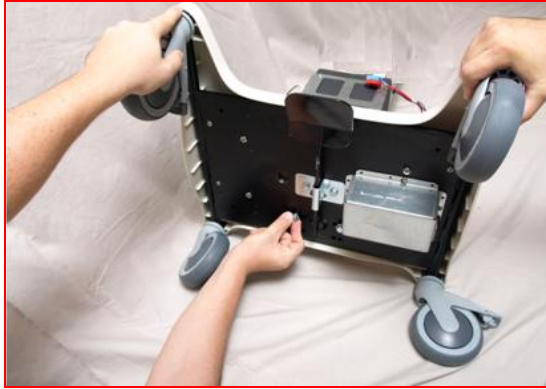


Tip: Setting the wheel locks will help hold the Base assembly in place.

## 2. Column assembly



**2.1 Lay base on its back**



**2.2 Position column above base**



**2.3 Insert bolts through the bottom of the cart into the column. Thread each bolt before fully tightening any bolt. Tighten all four bolts.**



**2.4 Set cart upright**



**2.5 Remove one screw and loosen the other screw of the column top plate**



**2.6 Insert decorative cover in the back of the column channel groves.**

Note: Notice the half moon on the first decorative cover



**2.7 Slide decorative cover down to within 24 inches of the base**



**2.8 Route cables behind the decorative cover**



**2.9 Slide decorative cover to the bottom of the column**



**2.10 Holding cable in the channel and insert second decorative cover in the back column channel grooves**

Note: The half moon cut out is up





**2.11 Slide the decorative cover down so it touches the first cover**



**3. Installing the work surface and drawer**



Note: The work surface and drawer come pre-assembled.

**3.1 Remove the drawers by pressing the plastic release tabs on the inside of the drawer glide rails.**



**3.2 Note where the Allen set screws are located**



**3.3 Slide the work surface drawer assembly mounting bracket into the adjustable rail located on the front column**



**3.4 Slide the work surface drawer assembly down the rail to about 2 inches (4.4 cm) from the bottom of the rail.**



### 3.5 Tighten the set screws



### 3.6 Fully tighten the set screws



**Note: Failure to fully tighten the set screws may result in the assembly dropping**

**3.7 Reinstall the drawer by sliding it onto the drawer rails**



## 4. Assemble the CPU/Monitor VESA Mount assembly



### 4.1 Attach metal spacers to the front CPU VESA Mount plate corners



### 4.2 Place nylon spacers over the Monitor VESA Mount plate threaded inserts where arrows indicate



- 4.3 Insert screws through the front CPU VESA Mount plate hole and through the nylon spacers, threading them into the Monitor VESA Mount plate threaded inserts**



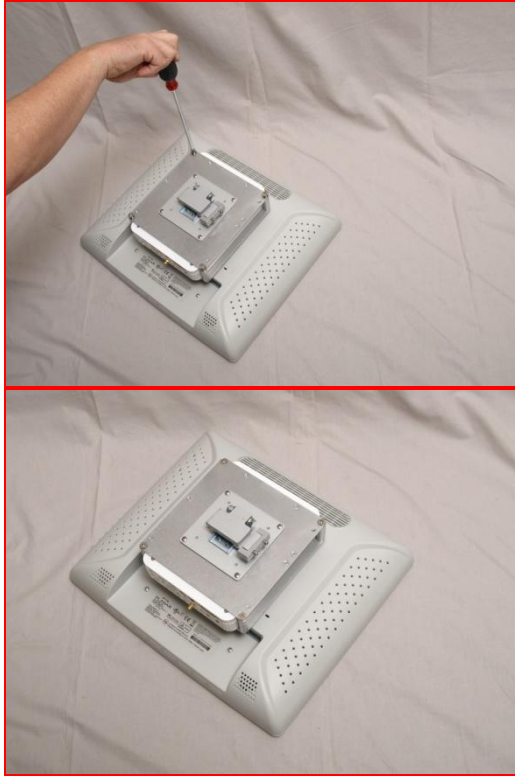
- 4.4 Attach the Flush Tilting VESA Mount bracket to the back CPU VESA Mount plate**



- 4.5 Place the Media Wave Computer onto the front CPU VESA Mount plate, evenly spaced between the metal spacers and connectors facing down**



- 4.6 Attach the back CPU VESA Mount plate to the front CPU VESA Mount plate, using the threaded metal spacers attached to the front plate**

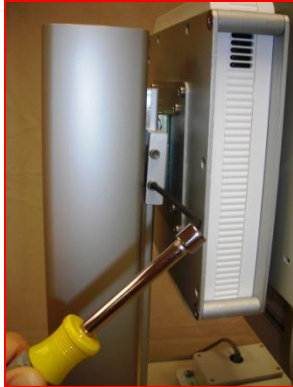


- 5. Install the Monitor/CPU Mount assembly by sliding the Flush Tilting VESA Mount bracket into the front of the column rail**





**5.1 Position the VESA Mount bracket about one inch from the top of the column rail and secure by tightening the set screws**



**6. Assemble the Battery Gauge housing**

Note position of housing square cutout (offset to left) and cover hole (offset to bottom)



**7. Assemble the Mounting plate and Battery Gauge**

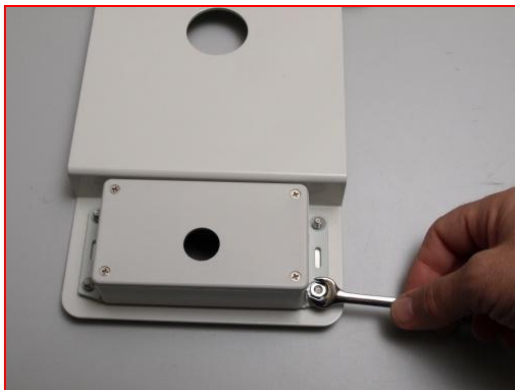




- 7.1 Place the Mounting plate with the back side facing up, and set the Battery Gauge plate over the fixed mount screws.**



- 7.2 Attach the Battery Gauge housing to the Mounting plate.**



- 7.3 Turn over the Mounting plate assembly, remove the adhesive cover paper from the back of the Battery Gauge, and adhere the Battery Gauge to the Mounting Plate assembly.**





- 8. Plug the RJ45 Battery Gauge cable into the jack, through the hole in the back of the Battery Gauge housing.**



## 9. Attach the Battery Gauge Mount plate to the back CPU VESA Mount plate



## 10. Plug in and secure monitor cables

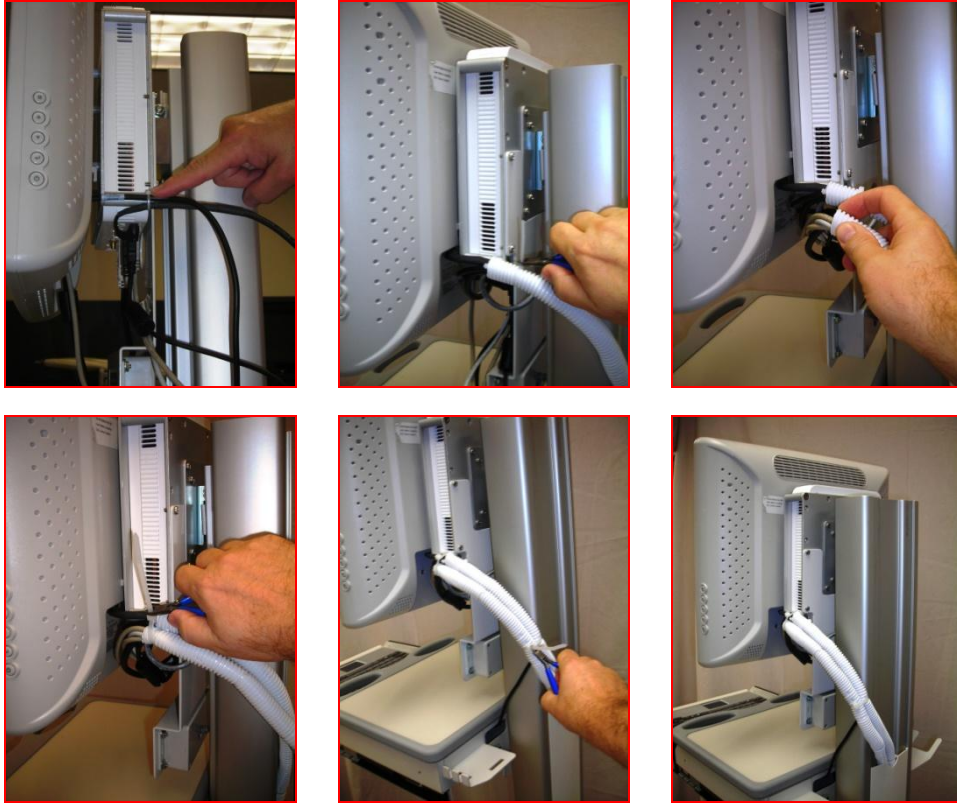


## 11. Plug in and secure computer cables





**12. Dress the cables at the Monitor and CPU using corrugated cable wrap, securing with cable ties.**



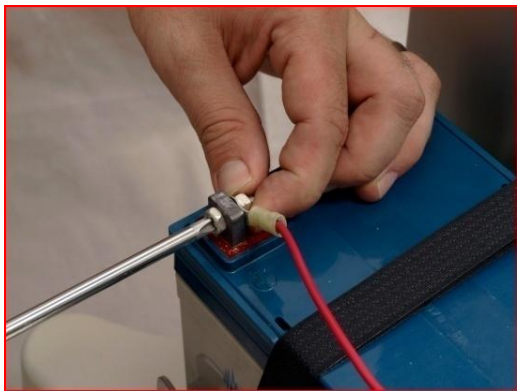
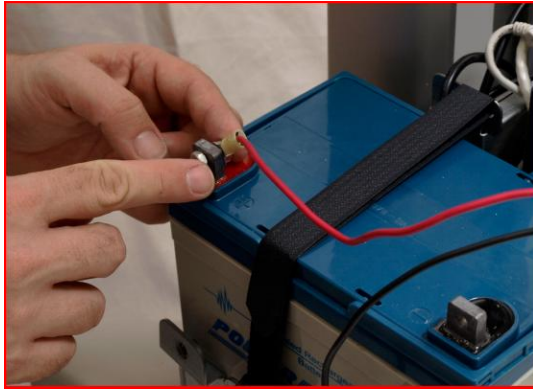
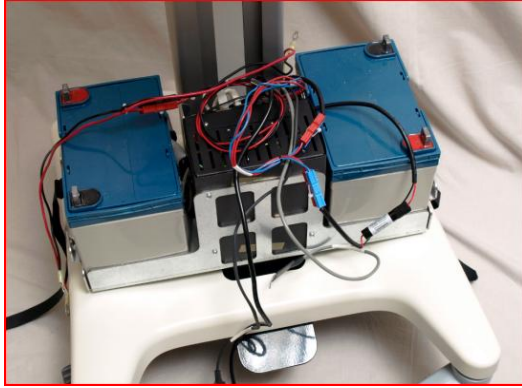
**13. Pull the excess cable length to the bottom of the column**



- 14. Dress the cables at the bottom of the column using corrugated cable wrap, securing with cable ties, and pulling the excess cable length into the sheet metal base.**



- 15. Install Batteries with terminal pointing out. If the batteries are turned in, the thermal sensors will read incorrectly.**

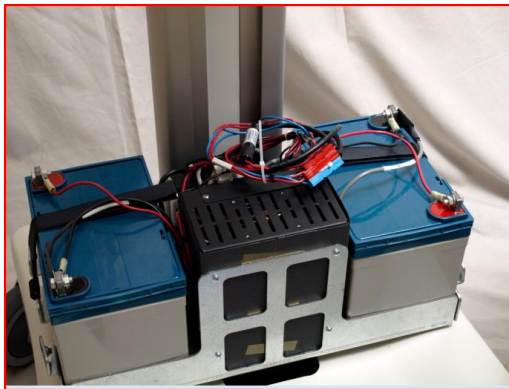




- 16. The unpainted side of the thermal sensor must be in contact with the battery post.**



- 17. Make sure battery connections are tight on both batteries**



## 18. Reinstall the shroud and column top plate

